

GENERATOR FOR AN OUTBOARD MOTOR

Abstract of the Disclosure

An engine includes an engine body and a generator. The engine body has a stator bracket mounted to the cylinder block. The generator incorporates a rotor flywheel and an armature assembly consisting of armature legs. Various metal plates with high magnetic permeability make up the armature legs and are securely fastened in a radial manner to the similar plate made of aluminum. The stacked armature legs surround the crankshaft and are mounted to the stator bracket. The preferred heat conduction path travels from the armature legs through the aluminum plate on onto the stator bracket in order to improve the heat dissipation of the generator.

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